

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 8, 2026

pET41-MBP-t-A3A-t-His

RRID:Addgene_109231

Type: Plasmid

Proper Citation

RRID:Addgene_109231

Plasmid Information

URL: <http://www.addgene.org/109231>

Proper Citation: RRID:Addgene_109231

Insert Name: human APOBEC3A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30295673](#)

Vector Backbone Description: Vector Backbone:pET41; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET41-MBP-t-A3A-t-His

Record Creation Time: 20220422T221530+0000

Record Last Update: 20260808T080416+0000

Ratings and Alerts

No rating or validation information has been found for pET41-MBP-t-A3A-t-His.

No alerts have been found for pET41-MBP-t-A3A-t-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Barka A, et al. (2022) The Base-Editing Enzyme APOBEC3A Catalyzes Cytosine Deamination in RNA with Low Proficiency and High Selectivity. ACS chemical biology, 17(3), 629.

Papini C, et al. (2022) Exploring APOBEC3A and APOBEC3B substrate specificity and their role in HPV positive head and neck cancer. iScience, 25(10), 105077.

Wang T, et al. (2021) Bisulfite-Free Sequencing of 5-Hydroxymethylcytosine with APOBEC-Coupled Epigenetic Sequencing (ACE-Seq). Methods in molecular biology (Clifton, N.J.), 2198, 349.

Berríos KN, et al. (2021) Controllable genome editing with split-engineered base editors. Nature chemical biology, 17(12), 1262.